

CASA Part Number Composition:

DB-450R-0.7x2.15-15x3mm-PE3

Dogbone spacer for 450 Ohm Ladder-Line feeder (3mm Polyethylene) - using 2.15mm OD yellow antenna wire with 0.7mm (nominal) copper core

DB = DogBone

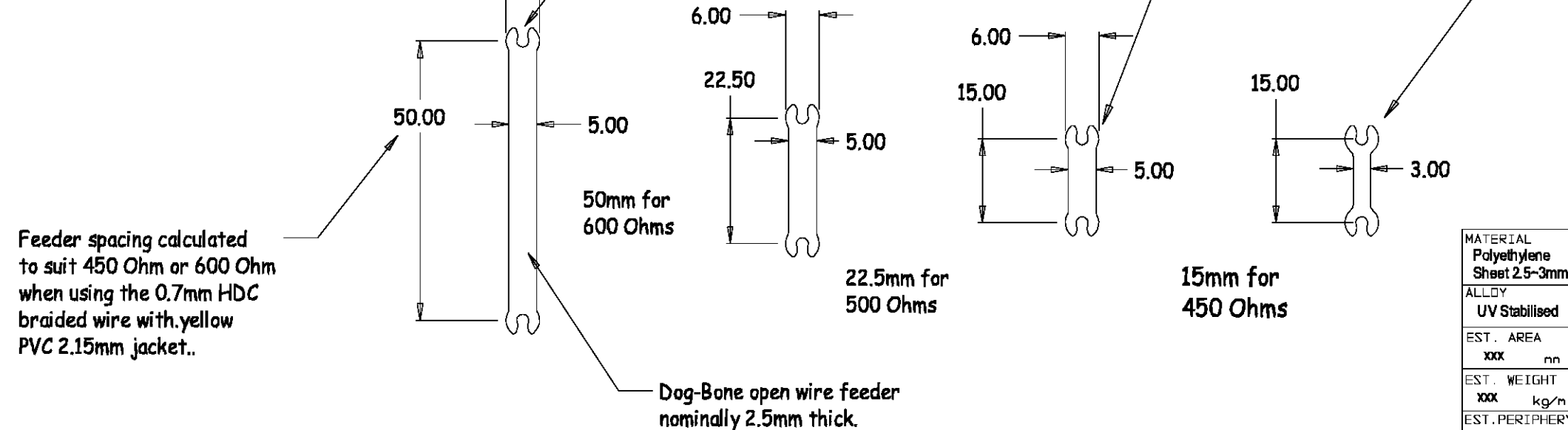
450R = nominal line impedance

0.7x2.15 = Wire size x insulation OD

15x3mm = line spacing x spacer width in mm

PE = Polyethylene

3 - Thickness/gauge of material in mm



Material is 2~3mm thick Polyethylene low-loss UV stable plastic semi-rigid sheet (clear or colour of choice) with tolerance for clip-on tension as required to grip on the yellow PVC insulator of the Antenna Wire (CASA FS Specification).

Basic formular/calculator is here (c: ARRL):
<http://www.casa.co.nz/equipment/aerials/>

NOTE - calculations for other impedances will be undertaken upon customer request.

 Modular Systems Petone 5012, WELLINGTON, NEW ZEALAND TELEPHONE : (64-4) 5687 277 WWW: www.casa.co.nz + sales@casa.co.nz	CUSTOMER : CASA Modular Systems				SIZE	DRAWING Reference No.	ISSUE
	DESCRIPTION : Dog-Bone Insulator-Spacers for LadderLine				A4	Dog-Bones	A
DRAWN : AWD		DATE : 08/02/2015	APPROVED : ?	DWG. SCALE : 1:1	© COPYRIGHT : CASA Modular Systems ALL RIGHTS RESERVED		

MATERIAL
Polyethylene
Sheet 2.5-3mm

ALLOY
UV Stabilised

EST. AREA
xxx mm

EST. WEIGHT
xxx kg/m

EST. PERIPHERY
EXT: xxx mm
TOT: xxx mm

TOLERANCE
0.00mm ±0.1mm
00.00mm ±0.25mm
0000mm ±0.5mm
0-600mm ±0.1mm
> 600mm ±0.5mm

BS1474:1987
APPLIES UNLESS
OTHERWISE
SPECIFIED

JOB No.
3xxx